## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Cathelin

Confirmation No. 1199

§

Serial No.: 10/531,501

Group No.: 2618

§

Filed: April 10, 2005

Examiner: J. Chen

For:

RADIO FREQUENCY DEVICE WITH NULL OR QUASI-NULL INTERMEDIATE FREQUENCY MINIMIZING INTERFERING FREQUENCY MODULATION APPLIED TO AN INTEGRATED

LOCAL OSCILLATOR

MS AF Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING I hereby certify that this correspondence is being sent by first class mail in an envelope addressed to: MS AF, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450	
on:	
Signature	Margo Barbarash

## **RESPONSE TO OFFICE ACTION**

Dear Sir:

In response to the final Office Action dated November 16, 2007, and the Advisory Action dated February 20, 2008 (the due date for response being March 16, 2008 with a one-month extension of time hereby requested), please consider the following claims and Remarks: